EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Total Bill Amt :			9.43979-00	
Less Pay-BR/10491, 29.2.12			730774-00	
Bill Final Rs			213205-00	
		VT-	2772-00	
		KST-	8528-00	
		CCM-	—	
		CBF-	213-00	
		Royalty	813-00	
		Fine	1500-00	
		Deds -	13826-00	
		Cheque:	199379-00	

10 BY CHEQUE

.....Date.....

RTGS Date 19-1-13

499379-00

Executive Engineer

BR/193/30.9.15.

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 77333

Serial No. 1st and final Bill.

Name of work. Providing Sanitary Connection to the public Toilet at Boulevard Park in ward No. 18. From To

Name of Contractor of nature of Agency.

Date of commencement of work. Recorded on:- 15/08/2012

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	NAME OF CONTRACTOR : Sri. B. R. Manjunath.						
	WORK ORDER : EE/H/AE/WO/191/2012-13					Dt: 07/11/2012.	
	JOB NO : 018-12-000034.						
	EST cost : Rs 1.00 Lakhs						
	Chipping bituminous course upto 75 mm thick along with previous carpet / surface dressing by manual means without disturbing the base and clearing of the debris materials within a lead of 100 mtrs including cost of all labour						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Charges etc Complete as per Specifications and direction of the Engineer in charge.						
	Qty vide page no 773	79/2		of TMB		9.90	Sqm
			@ Rs	44.00	- - -	- - -	436.00
ENO 02.	Removing B.S. Slab drain and stacking, Repairing stone Slab of drains and pointing in CM (1:3) etc. complete as per Specifications and direction of the Engineer in charge						
	Qty vide page no	773	79/2	of TMB		13.60	Sqm
			@ Rs	112.00	- - -	- - -	1523.00
ENO 03.	Dismantling Siz stone masonry in clay mortar and Stacking the Siz stone within a radius of 50m and removing the debris to a distance upto 200m Etc. complete as						

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
	Specifications and direction of			
2	of TMB		9.90	Sqm
RS	144.00 - - - - - - -			436.00
	and stacking, Refixing stone			
ing	in CM (1:3) Etc. complete			
direction of the Engineer in charg				
	of TMB		13.60	Sqm
	112.00 - - - -			1523.00
	ory in clay mortar and Slab			
kis	of 50m and removing			
ppe	200m Etc. complete as			

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 77334

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	per Specifications and direction of the Engineer-in-charge.						
	Slip vide page no 47380			of TMB		1.024	Cum.
				@ Rs 137.00 - - - -			142.00
	Earthwork excavation for foundation of building, water supply, Sanitary lines and Electrical conduits either in pits or in trenches 1.5m in and above in width, in hard soil upto a depth 1.5m in depth including dressing in bottom and sides of pits and trenches, Clearing the Excavated soil from sides of excavation with head upto 50m						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	after breaking of clods etc. complete as per specifications, Qty vide page No 77380/2			of TMB		43.20 Cum	
			@ Rs	222.00	- -	- -	9806.00
2no06.	Dismantling of existing structures like, culverts, bridges retaining walls and other structure comprising of masonry cement concrete, wood work, Steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable materials and stacking the serviceable materials with all lifts and lead of 1000 metres complete as per specifications. Qty vide page No 77381			of TMB		0.90 Cum	
			@ Rs	200.00	- -	- -	180.00

M.A.B

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	providing and laying cement concrete 1:2:4 using 20mm nominal size graded granite metal including curing etc complete as per specifications and as directed by the Engineer-in-charge.	
	Providing of pipes etc. direction of the Eng	

NT BOOK

onsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
			mplete as per Specifications.
		43.20	Cum
			of TMB
			287.00 - - - -
			9806.00
			uctures like culverts, bridges
			structure comprising of ward
			ork, Steel work, including
			e necessary, sorting the
			sal of unserviceable materials
			materials with all lifts and
			as per specifications.
		0.90	Cum
			of TMB
			s 200.00 - - - -
			180.00

7 (Rule 116)

ment Book No. A/11 77335

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	providing and laying in position to required level or slope internal diameter salt glazed stone ware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1. Testing of pipes and joints, including cost of materials, labour charges complete as per Specifications						
	vide page 76	77382				50.00	mtr
			@ Rs	355.00	- - - - -		17750.00
	Supplying of pipes etc. complete as per Specifications and direction of the Engineer-in-charge.						

item to check model no

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty Same as item NO 4			@Rs 100.00	- - - - -	43.00 Mtr	4320.00
I NO 05	Constructing brick masonry inspection Chamber 600x600 mm and 450 mm depth for single pipe line using Table moulded non-modular bricks of class designation 50 in Cement mortar 1:5, C.I cover with frame 455x610 mm. internal dimensions total weight of cover with frame to be not less than 38 kg. RCC top slab with cement concrete 1:2:4 mix 20mm and down size granite metal, foundation concrete 1:5:10 with 40mm. including cost of material labour charges curing etc complete etc. complete as per Specification.	5				5.00	
					TOTAL	5.00 nos	

Serial No.....

Name of work.....

Name of Contractor of nature of Agen

Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Providing and

UREMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
4			43.00 Mtr.	
@Rs 100.00	- -	- - - - -		4320.00
rdinary inspection Chamber 600X600 for single pipe line using Table vehicles of class designation 30 in cover with frame 455 X610 mm. lated weight of cover with frame to g. RCC top slab with cement concrete d down size granite metal, foundation 40mm. including cost of material etc complete etc. complete as per				
			5.00	
		TOTAL	5.00	Nos.

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 77336

Serial No.....

Name of work.....From.....To.....

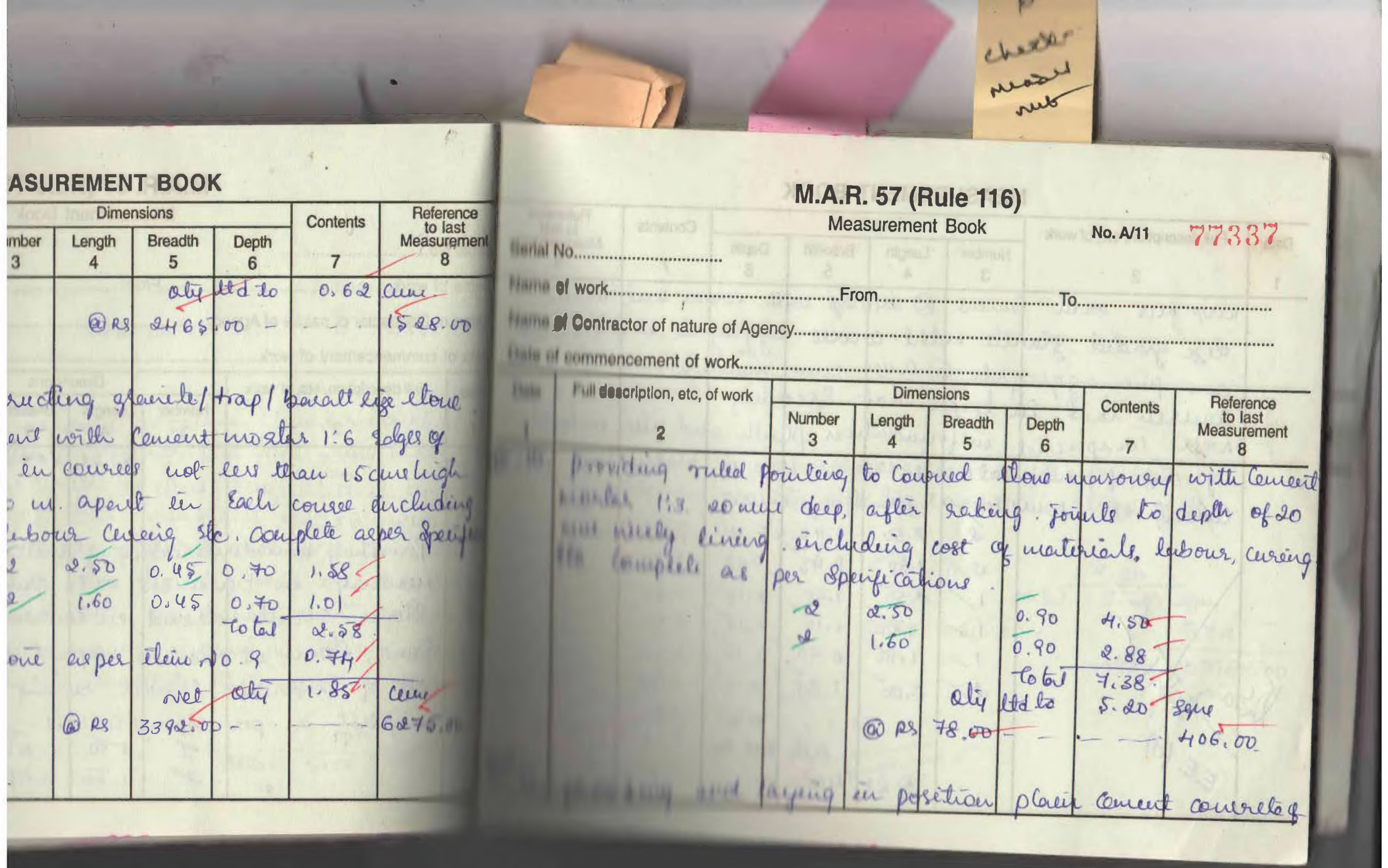
Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
			@ Rs	7250.00	- -	- - - -	36250.00.
	Providing and constructing granite/ trap/ basalt size stone masonry in basement with cement mortar 1:6 Edges of stones shall be dressed in courses not less than 15 cms high hand stones at two mt. apart in each course including cost of materials, labour, curing with available stone etc. complete as per specifications.						
		1	2.50	0.45	0.20	0.45	
		1	1.60	0.45	0.20	0.29	
					Total	0.74	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
				Qty b/d to		0.62	Cum
			@ Rs	2465.00	-	-	1528.00
ente 08	providing and constructing granite/trap/basalt edge stone masonry in basement with cement mortar 1:6 edges of stone chiselled dressed in courses not less than 15cm high bond stones at two m. apart in each course including cost of materials, labour charges etc. complete as per specifn						
		2	2.50	0.45	0.70	1.58	
		2	1.60	0.45	0.70	1.01	
					total	2.58	
	deduct available stone		as per	stem	0.9	0.74	
				net	Qty	1.85	Cum
			@ Rs	3382.00	- -	- - -	6275.00



ASUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
mber 3	Length 4	Breadth 5	Depth 6	7	8
		Qty ltd to		0.62 Cum	
	@ Rs	2465.00	- - -	1528.00	
ructing granite/trap/basalt rise stone					
ent with cement mortar 1:6 edges of					
in courses not less than 15cm thick					
m. apart in each course including					
labour curing etc. complete as per Specifi					
2	2.50	0.45	0.70	1.58	
2	1.60	0.45	0.70	1.01	
			total	2.58	
one as per item no 9				0.77	
		net Qty		1.81	Cum
	@ Rs	3392.00	- - -	- - -	6275.00

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 77337

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Providing ruled pointing to Coursed stone masonry with cement mortar 1:3 20mm deep, after raking joints to depth of 20 mm neatly lining including cost of materials, labour, curing etc complete as per Specifications.						
		2	2.50		0.90	4.50	
		2	1.60		0.90	2.88	
					total	7.38	
				Qty ltd to		5.20	Sqm
			@ Rs	78.00	- - -	- - -	406.00
	providing and laying in position plain cement concrete of						

MEASUREMENT

Date	Full description, etc, of work	Dimens				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rubble masonry in CM 1:5 with cement mortar (a) 220 kgs. with cement and locally available graded granite metal coarse aggregate @ 0.878 cum and fine aggregate @ 0.454 cum machine mixed. Concrete laid in layers not exceeding 15 cms. thick well compacted. in foundation. plinth and sills, including cost of all materials, labour, Hire of machinery. Curing etc. complete as per Specifications.						
		2	2.50	0.45	0.15	0.34	
		2	1.60	0.45	0.15	0.22	
		1	2.50	1.60	0.15	0.60	
		1	10.00	1.10	0.15	1.65	
		1	1.00	0.90	0.15	0.14	
		2	3.00	1.20	0.15	0.72	
					To tal	3.66	
				Qty ~~ded~~ to		3.37	cum
			@ Rs	4566.00	—	— — — —	16301.00

E.E. (H)

SUREMENT

...er	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
...l @ 240 legs with lower and down;					
...olid coarse eggregate @ 0.878 cum					
@ 0.459 cum machine mixed.					
...ps not Exceeding 15 cms. thick					
...foundation, plinth and tiles, include					
...ials. labours, Hore of machinery					
...as per Specifications.					
	2.50	0.45	0.15	0.34	
	1.60	0.45	0.15	0.22	
	2.50	1.60	0.15	0.60	
	10.00	1.10	0.15	1.65	
	1.00	0.90	0.15	0.14	
	3.00	1.20	0.15	0.72	
			Total	3.66	
		Qty ~~led~~ Ro		3.57 cum	
	@ Rs	4568.00	—	- - - - -	16301.[illegible]

M.A.R. 57 (Rule 116)

Measurement Book

No. A/11 77338

Serial No. ....

Name of work. .... From. .... To. ....

Name of Contractor of nature of Agency. ....

Date of commencement of work. ....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	providing & fixing Unicorn tiles for footpath etc. complete as per specifications and directions of the Engineer in charge.						
		2	3.00	1.20		7.20	
					Total	7.20	Sqm
			@ Rs	1260.00	—	- - - -	9072
						TOTAL	103989.00
	[illegible]	[signature] 31.04.2017					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE:						
	① This is Certified that the Contractor done the work Satisfactorily.						
	② Certified that all debrises are removal from the work place						
	③ Certified that there is no departmental errors with the contractor.						

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
e Contractor done the works.				
rises are removal from				
ce				
o departmental errors with				
or.				

BK/193/30.9.15.

M.A.R. 57 (Rule 116)

Measurement Book No. A/11 77339

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P.W.Work.						
	Head of Account P:1771 Zonework					Total Rs.	103,989-00
	Audited & Admitted for Rs. 103989-					S T -	1040-00
	Passed for Rs. 103989-00					VAT.	4160-00
						Cess -	1000-00
	89,989=00 By Cheque					CBF.	104-00
	14,000=00					Penalty -	2696=00
	Accounts Superintendent Executive Engineer Hebbal B.B.M.P.					Roll.	14,000=00
						Cheque:	89,989=00

check
Model
nub